

Annual Report to GiveWell on Helen Keller International's Vitamin A Supplementation Activities

15 April 2021

1. VAS Program Expenditures for 2018 to 2020

Thanks to generous support from GiveWell, Helen Keller has steadily increased the number of countries it supports from 3 in 2018 (Mali, Burkina Faso and Guinea) to 5 in 2019 (added Niger and Cote d'Ivoire) to 7 in 2020 (added Nigeria and Republic of Congo).

In 2020 the COVID-19 pandemic caused major disruptions to Helen Keller VAS programs in all countries. The only country that maintained its first semester VAS campaign was Mali (March 2021) which was implemented just days prior to a partial lockdown. VAS campaigns in all other countries were delayed by 1 to 5 months due to the rapid increase of COVID-19 cases and measures taken by governments to mitigate vital spread. Countries resumed VAS campaigns after precautionary measures were implemented. **Figure 1** depicts the delays experienced in implementing the first semester VAS campaigns by country.

Dates, 2020 2020 Countries Mar Apr May Jun Aug Sep Planned Burkina Faso (pre-COVID) Actual Cote d'Ivoire Guinea Kenya OA Mali Niger Nigeria

Figure 1. Planned (pre-COVID) vs Actual First Semester VAS Campaign Dates, 2020

The delay in first semester campaigns created difficulties in scheduling second semester campaigns. In Niger, for example, the first semester campaign was delayed until September, hence no second round was implemented for the remainder of 2020, although a campaign is planned for March 2021. Similarly, Nigeria implemented only one VAS campaign round in 2020. Cote d'Ivoire, Burkina Faso, and Guinea implemented their distribution second rounds in January 2021. COVID-19 related travel restrictions also delayed a scoping visit to DRC postponing Helen Keller support to VAS in DRC until the first semester of 2021.

Because of the postponed VAS campaigns, Helen Keller's spending levels in 2020 were ~\$1 m lower (\$8.4 m budgeted vs \$7.6 m spent) compared with expected levels as reflected in budgets shared with GiveWell in April 2020. However, because some second semester VAS campaigns were implemented in January 2021, expenditures planned for calendar year 2020 were spent in calendar year 2021. While the annual spending levels were lower, the cost of the VAS campaigns implemented in 2020 were about 15% more costly funds due to the procurement of masks and hand sanitizers, the need to organize a greater number of training sessions of smaller groups instead of large group training sessions. We anticipate these higher costs will continue in 2021 with the recent surge in COVID-19 cases in all countries. Kenya and Cote d'Ivoire, for example, are seeing a sharp increase in new cases.

Tables 1, 2 and 3 below provide details for actual expenditures on VAS campaigns by country and line item for the years 2018, 2019 and 2020 followed by budgets for subsequent years. All tables are available here:

Table 1. 2018 Expenditures for VAS campaigns

	2018	Guinea	Mali	Burkina Faso	Cote d'Ivoire	Sierra Leone	Niger	Regional support	Total
Personnel		\$144,623	\$80,750	\$122,872	\$108,368	\$11,413	\$827	\$359,145	\$827,998
Travel		\$7,181	\$1,598	\$3,351	\$3,906	\$1,335	-\$4	\$34,044	\$51,410
Equipment a	and supplies	\$14,781	\$4,045	\$40,527	\$3,654	\$43	-\$246	\$7,824	\$70,627
Other direct	costs	\$69,182	\$28,521	\$29,951	\$13,222	\$1,619	-\$530	\$44,685	\$186,649
	Project/Program Planning	\$1,042	\$0	\$848	\$19	\$0		\$11,053	\$12,962
Activities	Advocacy & policy development	\$126	\$0	\$0	\$0	\$0		\$0	\$126
Activities	Training & Capacity Building	\$0	\$4,295	\$0	\$0	\$0		\$6,827	\$11,122
	Service Delivery	\$0	\$15,201	\$4,194	\$34,241	\$0		\$0	\$53,636

	Behavior Change &								
	Mobilization	\$0	\$0	\$0	\$2,133	\$0		\$3,072	\$5,205
	Monitoring and								
	Evaluation	\$49,399	\$30,537	\$51,889	\$0	\$0		\$170,332	\$302,156
	Project/Program Planning	\$0	\$0	\$0	\$0	\$0		\$0	\$0
	Advocacy & policy								
	development	\$701	\$0	\$0	\$0	\$0		\$0	\$701
	Training & Capacity								
Sub	Building	\$29,302	\$62,694	\$0	\$0	\$0		\$0	\$91,996
Agreements	Service Delivery	\$193,804	\$152,176	\$0	\$218,346	\$0		\$0	\$564,326
	Behavior Change &								
	Mobilization	\$80,770	\$0	\$152,661	\$0	\$0		\$0	\$233,431
	Monitoring and								
	Evaluation	\$85,291	\$0	\$0	\$0	\$0		\$0	\$85,291
Total direct co	osts	\$676,201	\$379,815	\$406,293	\$383,889	\$14,410	\$47	\$636,982	\$2,497,637
Indirect costs		\$156,059	\$84,217	\$91,060	\$88,527	\$3,364	\$11	\$111,566	\$534,803
	TOTAL	\$832,259	\$464,032	\$497,352	\$472,416	\$17,774	\$58	\$748,547	\$3,032,439

 Table 2. 2019 Expenditures for VAS campaigns

:	2019	Guinea	Mali	Burkina Faso	Cote d'Ivoire	Kenya	Niger	Sierra Leone	Regional & Global support	Total
Personnel		\$130,880	\$114,120	\$110,902	\$172,229	\$81,051	\$125,234	\$41,763	\$586,275	\$1,362,454
Travel		\$151	\$521	\$312	\$4,901	\$28,972	\$655	\$18,099	\$15,381	\$68,992
Equipmen	t and supplies	\$9,005	\$5,639	\$10,209	\$14,246	\$10,893	\$4,470	\$2,850	\$20,647	\$77,959
Other Dire	ct Costs	\$110,923	\$55,400	\$107,471	\$129,324	\$107,545	\$91,565	\$30,921	\$196,755	\$829,906
	Project/ Program Planning		\$618	\$12,714	\$21,122	\$4,468	\$10,252	\$11,617	\$1,322	\$62,113
Activities	Advocacy & policy develop-ment	\$12,249	\$10,259	\$600	\$923	\$11	\$777	\$0	\$43,885	\$68,703

	Training & Capacity Building			\$5,164	\$24,636	\$33,247		\$0	\$23,478	\$86,525
	Service Delivery	\$8,767	\$11,010	\$5,338	\$109,391	\$101,946	\$30,665	\$0	\$1,572	\$268,689
	Behavior Change & Mobilization			\$6,617	\$2,770	\$24,107		\$0		\$33,494
	Monitoring and Evaluation	\$32,539	\$64,126	\$27,397	\$67,237	\$24,029	\$141,016	\$0	\$22,699	\$379,043
	Project/Prog ram Planning			\$145,070	\$21,316	\$0	\$9,664	\$0	\$0	\$176,049
	Advocacy & policy develop-ment					\$0		\$0	\$0	\$0
Sub Agree-	Training & Capacity Building	\$50,909				\$0		\$0	\$0	\$50,909
ments	Service Delivery	\$199,204	\$204,942		\$350,653	\$0	\$303,974	\$0	\$0	\$1,058,773
	Behavior Change & Mobilization	\$31,373	\$4,531	\$24,666		\$0		\$0	\$0	\$60,569
	Research						\$9,273			\$9,273
	Monitoring and Evaluation	\$99,139		\$10,048	\$33,343	\$0		\$0	\$0	\$142,530
Total dired	ct costs	\$685,139	\$471,166	\$466,508	\$952,090	\$416,270	\$727,545	\$105,250	\$912,013	\$4,735,981
Indirect co	osts	\$134,605	\$102,970	\$98,535	\$221,462	\$66,413	\$137,122	\$51,406	\$292,779	\$1,105,291
Т	OTAL	\$819,744	\$574,136	\$565,043	\$1,173,552	\$482,683	\$864,667	\$156,655	\$1,204,792	\$5,841,272

Table 3. 2020 Expenditures for VAS campaigns

2020		Guinea	Mali	Burkina Faso	Cote d'Ivoire	Kenya	Niger	Nigeria	DRC	Regional & Global support	Total
Personnel		\$145,986	\$189,397	\$142,786	\$239,234	\$133,119	\$138,346	\$76,452	\$0	\$757,893	\$1,823,211
Travel		\$1,230	\$5,986	\$5,118	\$703	\$83,794	\$2,298	\$2,199	\$0	\$46,183	\$147,511
Equipment an	d supplies	\$18,381	\$5,017	\$3,564	\$2,735	\$29,953	\$11,599	\$12,039	\$0	\$3,277	\$86,564
Other Direct C	Costs	\$82,244	\$17,749	\$29,216	-\$4,810	\$89,376	\$28,952	\$61,603	\$0	\$90,266	\$394,596
	Project/Program Planning	\$534	\$612	\$820	\$22,790	\$1,751	\$8,184	\$1,411	\$27,059	\$39,294	\$102,456
	Advocacy & policy development	\$0	\$0	\$143	\$0	\$250	\$0	\$158	\$0	\$20,058	\$20,608
	Training & Capacity Building	\$688	\$1,976	\$3,490	\$30,190	\$23,507	\$0	\$110,693	\$0	\$29,497	\$200,040
Activities	Service Delivery	\$31,498	\$40,655	\$0	\$68,347	\$139,091	\$113,604	\$86,741	\$0	\$0	\$479,935
	Behavior Change & Mobilization	\$0	\$59	\$13,954	-\$46	\$5,777	\$1,037	\$0	\$0	\$0	\$20,780
	Research	\$0	\$0	\$2,342	\$0	\$29,540	\$2,588	\$0	\$0	\$27,872	\$62,342
	Monitoring and Evaluation	\$96,615	\$149,485	\$68,969	\$99,342	\$1,806	\$7,114	\$59,956	\$0	\$33,725	\$517,011
	Project/Program Planning	\$0	\$7,986	\$0	-\$2,009	\$0	\$0	\$0	\$0	\$0	\$5,977
	Advocacy & policy development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Training & Capacity Building	\$70,449	\$105,373	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$175,823
Sub Agreements	Service Delivery	\$268,194	\$373,039	\$0	-\$4,140	\$0	\$550,606	\$0	\$0	\$0	\$1,187,699
3	Behavior Change & Mobilization	\$121,471	\$0	\$381,782	\$413,562	\$0	\$0	\$0	\$0	\$0	\$916,816
	Research	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Monitoring and Evaluation	\$208,717	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$208,717
	Total direct costs	\$1,046,007	\$897,335	\$652,184	\$865,897	\$537,963	\$864,327	\$411,252	\$27,059	\$1,048,065	\$6,350,088
Indirect Costs		\$228,486	\$191,174	\$141,961	\$150,009	\$93,199	\$172,598	\$81,752	\$5,417	\$211,093	\$1,275,689

In 2020, Helen Keller also received financial donations from several new donors including Founders Pledge and Effective Altruism (**Table 4**). These donations were used to conduct operations research focusing on maintaining high VAS coverage without campaigns. In Senegal, the project provides training and support to facility personnel to plan and monitor routine VAS delivery. In Sierra Leone, the study measures the impact of adding food demonstrations to VAS

distribution. In Cameroon, the study uses Community Volunteers to conduct a community census of children and provide 6-monthly reminders to caregivers about the next VAS eligibility date. Funds from the 3 Graces Foundation also support these studies.

Table 4. 2020 Expenditures for VAS non-campaign approaches

2020		Senegal	Cameroon	Sierra Leone	Total
Personnel		\$31,595	\$25,455	\$11,596	\$68,646
Travel		\$1,287	\$1,579	\$1,575	\$4,442
Equipment and supplies		\$6,229	\$1,364	\$5,125	\$12,718
Other Direct Costs		\$35,901	\$14,692	\$9,404	\$59,997
	Project/Program Planning	\$0	\$107	\$0	\$107
	Advocacy & policy development	\$2,622	\$0	\$0	\$2,622
	Training & Capacity Building	\$20,946	\$0	\$0	\$20,946
Activities	Service Delivery	\$1,260	\$0	\$58,463	\$59,723
	Behavior Change & Mobilization	\$0	\$0	\$0	\$0
	Research	\$10,708	\$17,495	\$0	\$28,203
	Monitoring and Evaluation	\$0	\$0	\$333	\$333
	Project/Program Planning	\$0	\$0	\$0	\$0
	Advocacy & policy development	\$0	\$0	\$0	\$0
	Training & Capacity Building	\$0	\$0	\$0	\$0
Sub Agreements	Service Delivery	\$0	\$0	\$0	\$0
	Behavior Change & Mobilization	\$0	\$0	\$0	\$0
	Research	\$0	\$0	\$0	\$0
	Monitoring and Evaluation	\$0	\$0	\$0	\$0
Tota	al direct costs	\$110,548	\$60,694	\$86,496	\$257,738
Indirect Costs		\$23,918	\$14,358	\$16,870	\$55,146
	TOTAL	\$134,466	\$75,052	\$103,367	\$312,884

Table 5 summarizes expenses in 2020 by funding source. The total amount spent by Helen Keller in 2020 was 7.9 m of which 75.8 % was funded by GiveWell. About 83% of all expenditures supported total direct costs.

Table 5. Expenditures for 2020 per source of funding

2020	Givewell	Noorda	ECT	Three Graces	Founders for Good	CEA	Total
Personnel	\$1,247,323	\$375,666	\$91,480	\$136,978	\$31,704	\$5,612	\$1,888,763
Travel	\$57,120	\$8,306	\$40,241	\$45,960	\$325	\$1	\$151,952
Equipment and supplies	\$52,360	\$3,271	\$15,844	\$26,274	\$1,479	\$54	\$99,282
Other Direct Costs	\$261,433	\$48,064	\$42,423	\$65,551	\$36,464	\$659	\$454,593
Activities	\$939,257	\$156,354	\$146,119	\$250,597	\$25,877		\$1,518,204
Sub Agreements	\$2,399,561	\$101,625	-\$6,155				\$2,495,031
Total direct costs	\$4,957,055	\$693,286	\$329,951	\$525,359	\$95,849	\$6,326	\$6,607,826
Indirect Costs	\$1,059,965	\$103,993	\$32,995	\$109,272	\$23,373	\$1,236	\$1,330,835
TOTAL	\$6,017,020	\$797,279	\$362,947	\$634,632	\$119,222	\$7,562	\$7,938,661

2. Budgeting for 2021 to 2023

We drafted annual budgets for 2021, 2022 and 2023 for each GiveWell-supported country which are depicted in **Tables 6**, **7 and 8**. These budgets will be adjusted and modified as we learn more about the funding gaps in each country.

We anticipate a significant funding gap in 2023 due to increasing needs for regional and global support for VAS as the number of countries and scope of Helen Keller's assistance grows. GiveWell support has allowed Helen Keller to expand VAS assistance to additional countries including opening a project office in DRC. It has also allowed Helen Keller to increase the geographic coverage in several countries. This expansion also increases the financial oversight required, the number of post-event coverage surveys (PECS) to be conducted, and the technical and managerial support needed by countries from the regional and global teams. Beginning in 2021, we anticipate the cost to provide adequate regional and global support to all nine countries where Helen Keller assists VAS programs will be ~\$1.2 m. In previous discussions with GiveWell we have agreed to provide a separate request to support these costs after July 2021.

Table 6. 2021 VAS budget

	2021	Burkina Faso	Camero on	Cote d'ivoire	DRC	Guinea	Kenya	Mali	Niger	Nigeria	Senega 1	Sierra Leone	AFRO / HQ	Total
Personnel		\$238,15 7	\$41,386	\$334,04 4	\$437,23 0	\$150,74 0	\$200,2 47	\$141,66 3	\$236,02 2	\$213,17 0	\$56,76 9	\$19,62 3	\$816,22 2	\$2,885,27 5
Consultant	s	\$0	\$29,027	\$36,284	\$7,755	\$9,561	\$3,600	\$13,231	\$21,142	\$10,133	\$0	\$0	\$17,576	\$148,310
Travel & t	ransport	\$7,845	\$0	\$8,064	\$77,316	\$2,021	\$0	\$4,118	\$15,075	\$2,680	\$4,393	\$0	\$82,223	\$203,735
Equipment	t & Supplies	\$4,480	\$1,186	\$47,896	\$60,255	\$0	\$6,900	\$0	\$0	\$158,19 2	\$6,000	\$75,38 6	\$2,000	\$362,296
Other direc	et costs	\$29,533	\$15,625	\$59,877	\$52,193	\$48,415	\$95,79 9	\$39,752	\$70,982	\$122,44 1	\$10,13 6	\$13,19 4	\$71,292	\$629,240
	Project/Program Planning	\$5,976	\$3,781	\$19,371	\$753	\$9,594	\$21,88 9	\$5,757	\$26,592	\$52,697	\$5,438	\$3,533	\$0	\$155,381
	Advocacy & policy development	\$11,951	\$7,562	\$38,743	\$1,506	\$19,187	\$43,77 7	\$11,515	\$53,184	\$105,39 4	\$10,87 6	\$7,066		\$310,761
Activities	Training & Capacity Building	\$23,903	\$15,124	\$77,485	\$3,012	\$38,375	\$87,55 4	\$23,029	\$106,36 8	\$210,78 8	\$21,75 1	\$14,13 3		\$621,522
Activities	Service Delivery	\$59,757	\$37,810	\$193,71 4	\$7,529	\$95,936	\$218,8 85	\$57,573	\$265,92 0	\$526,97 0	\$54,37 8	\$35,33 2		\$1,553,80 6
	Behavior Change & Mobilization	\$5,976	\$3,781	\$19,371	\$753	\$9,594	\$21,88 9	\$5,757	\$26,592	\$52,697	\$5,438	\$3,533		\$155,381
	Monitoring and Evaluation	\$11,951	\$7,562	\$38,743	\$1,506	\$19,187	\$43,77 7	\$11,515	\$53,184	\$105,39 4	\$10,87 6	\$7,066		\$310,761
	Project/Program Planning	\$8,352		\$9,595	\$29,089	\$15,851	\$0	\$13,106		\$0			\$0	\$75,993
	Advocacy & policy development	\$16,703		\$19,191	\$58,177	\$31,702		\$26,212						\$151,985
Sub	Training & Capacity Building	\$33,407		\$38,382	\$116,35 5	\$63,404		\$52,423						\$303,971
Agreeme nts	Service Delivery	\$83,517		\$95,955	\$290,88 7	\$158,51 0		\$131,05 8						\$759,927
	Behavior Change & Mobilization	\$8,352		\$9,595	\$29,089	\$15,851		\$13,106						\$75,993
	Monitoring and Evaluation			\$19,191	\$58,177	\$31,702		\$26,212						\$151,985
	Total direct costs		\$162,84 6	\$1,065,5 03	\$1,231,5 80	\$719,63 0	\$744,3 18	\$576,02 7	\$875,06 3	\$1,560,5 55	\$186,0 54	\$178,8 68	\$989,31 5	\$8,856,32 2
	Overheads		\$39,083	\$229,85 1	\$295,57 9	\$169,56 2	\$131,2 57	\$135,75 6	\$178,95 1	\$374,53 3	\$40,50 2	\$42,92 8	\$216,13 8	\$1,988,16 3
	Overheads Total		\$201,92 9	\$1,295,3 53	\$1,527,1 60	\$889,19 2	\$875,5 75	\$711,78 3	\$1,054,0 14	\$1,935,0 88	\$226,5 56	\$221,7 96	\$1,205,4 53	\$10,844,4 85

Table 7. 2022 VAS budget

	2022	Burkina Faso	Camero on	Cote d'ivoire	DRC	Guinea	Kenya	Mali	Niger	Nigeria	Senega 1	Sierra Leone	AFRO / HQ	Total
Personnel		\$308,33 7		\$260,39 5	\$425,88 7	\$141,17 0	\$116,9 72	\$160,09 5	\$310,51 5	\$351,28 7			\$929,30 3	\$3,003,96 2
Consultants	s	\$0		\$64,378	\$7,988	\$16,550	\$0	\$0	\$0	\$10,437			\$11,135	\$110,488
Travel & tr	ransport	\$8,628		\$11,014	\$65,459	\$22,278	\$0	\$10,993	\$27,636	\$2,558			\$59,960	\$208,525
Equipment	& Supplies	\$6,789		\$0	\$9,018	\$0	\$218	\$1,804	\$20,347	\$0			\$5,919	\$44,095
Other direc	et costs	\$28,997		\$39,610	\$53,995	\$39,310	\$46,91 2	\$20,261	\$74,563	\$128,47 6			\$57,983	\$490,106
	Project/Program Planning	\$3,141		\$17,969	\$612	\$9,164	\$5,229	\$8,805	\$26,204	\$48,640			\$0	\$119,765
	Advocacy & policy development	\$6,282		\$35,939	\$1,224	\$18,329	\$10,45 8	\$17,610	\$52,408	\$97,279				\$239,529
	Training & Capacity Building	\$12,564		\$71,877	\$2,449	\$36,657	\$20,91 6	\$35,221	\$104,81 6	\$194,55 8				\$479,058
Activities	Service Delivery	\$31,409		\$179,69 3	\$6,121	\$91,643	\$52,29 1	\$88,052	\$262,04 0	\$486,39 6				\$1,197,64 5
	Behavior Change & Mobilization	\$3,141		\$17,969	\$612	\$9,164	\$5,229	\$8,805	\$26,204	\$48,640				\$119,765
	Monitoring and Evaluation	\$6,282		\$35,939	\$1,224	\$18,329	\$10,45 8	\$17,610	\$52,408	\$97,279				\$239,529
	Project/Program Planning	\$23,257		\$3,881	\$32,735	\$12,954	\$0	\$16,058	\$25,428	\$0			\$0	\$114,312
	Advocacy & policy development	\$46,515		\$7,761	\$65,469	\$25,908	\$0	\$32,115	\$50,856					\$228,624
Sub	Training & Capacity Building	\$93,029		\$15,522	\$130,93 8	\$51,816	\$0	\$64,230	\$101,71 2					\$457,248
Agreeme nts	Service Delivery	\$232,57		\$38,805	\$327,34 6	\$129,54 0	\$0	\$160,57 6	\$254,28 1					\$1,143,12 1
	Behavior Change & Mobilization	\$23,257		\$3,881	\$32,735	\$12,954	\$0	\$16,058	\$25,428	\$0			\$0	\$114,312
	Monitoring and Evaluation			\$7,761	\$65,469	\$25,908		\$32,115	\$50,856					\$228,624
	Total direct costs		\$0	\$812,39 4	\$1,229,2 80	\$661,67 3	\$268,6 84	\$690,40 8	\$1,465,7 02	\$1,465,5 50	\$0	\$0	\$1,064,3 00	\$8,538,70 7
	Overheads			\$170,06 8	\$295,02 7	\$158,80 2	\$32,24 2	\$165,69 8	\$238,09 9	\$351,73 2			\$239,60 6	\$1,862,64 5
	Overheads Total		\$0	\$982,46 2	\$1,524,3 07	\$820,47 5	\$300,9 26	\$856,10 5	\$1,703,8 01	\$1,817,2 82	\$0	\$0	\$1,303,9 06	\$10,401,3 52

Table 8. 2023 VAS budget

	2023	Burkina Faso	Camero on	Cote d'ivoire	DRC	Guinea	Kenya	Mali	Niger	Nigeria	Senega 1	Sierra Leone	AFRO / HQ	Total
Personnel		\$103,35 5		\$308,92 2	\$215,11 5	\$191,96 4		\$306,59 8	\$63,334	\$282,77 4			\$473,56 5	\$1,945,62 7
Consultant	s	\$0		\$11,549	\$1,366	\$10,396		\$19,096	\$0	\$0			\$0	\$42,407
Travel & tı	ransport	\$0		\$37,660	\$23,852	\$32,598		\$10,208	\$19,449	\$1,268			\$48,273	\$173,309
Equipment	& Supplies	\$0		\$59,011	\$4,972	\$0		\$2,000	\$0	\$0			\$0	\$65,983
Other direc	et costs	\$19,614		\$26,366	\$27,449	\$48,730		\$37,039	\$14,958	\$51,845			\$13,543	\$239,544
	Project/Program Planning	\$1,766		\$11,419	\$399	\$9,381		\$17,955	\$0	\$21,477			\$0	\$62,398
	Advocacy & policy development	\$3,531		\$22,838	\$799	\$18,762		\$35,911		\$42,954				\$124,795
	Training & Capacity Building	\$7,062		\$45,675	\$1,598	\$37,525		\$71,821		\$85,909				\$249,590
Activities	Service Delivery	\$17,656		\$114,18 9	\$3,994	\$93,812		\$179,55 3		\$214,77 2				\$623,976
	Behavior Change & Mobilization	\$1,766		\$11,419	\$399	\$9,381		\$17,955		\$21,477				\$62,398
	Monitoring and Evaluation	\$3,531		\$22,838	\$799	\$18,762		\$35,911		\$42,954				\$124,795
	Project/Program Planning	\$7,225		\$20,115	\$11,741	\$17,466		\$9,583	\$5,900					\$72,030
	Advocacy & policy development	\$14,449		\$40,231	\$23,482	\$34,932		\$19,166	\$11,800					\$144,060
Sub	Training & Capacity Building	\$28,898		\$80,462	\$46,965	\$69,864		\$38,332	\$23,600					\$288,120
Agreeme nts	Service Delivery	\$72,246		\$201,15 4	\$117,41 2	\$174,65 9		\$95,830	\$59,000					\$720,300
	Behavior Change & Mobilization	\$7,225		\$20,115	\$11,741	\$17,466		\$9,583	\$5,900					\$72,030
	Monitoring and Evaluation	\$14,449		\$40,231	\$23,482	\$34,932		\$19,166	\$11,800					\$144,060
Total direct costs		\$302,77	\$0	\$1,074,1 94	\$515,56 5	\$820,63	\$0	\$925,70	\$215,74 1	\$765,43 1	\$0	\$0	\$535,38 1	\$5,155,42 1
	Overheads	\$72,665		\$257,80 6	\$123,73 6	\$196,95 2		\$222,16 9	\$51,778	\$183,70 3			\$128,49 1	\$1,237,30
Overheads Total		\$375,43 8	\$0	\$1,332,0 00	\$639,30 1	\$1,017,5 83	\$0	\$1,147,8 75	\$267,51 9	\$949,13 4	\$0	\$0	\$663,87 2	\$6,392,72 2

3. Geographic coverage and funding details



Detailed data on the geographic coverage in each country is available in the following document:

Table 9 provides information on VAS campaigns in each country. **Table 10** shows the estimated financial support provided by each stakeholder. These organizations may provide additional support costs apart from those presented in **Table 10** but Helen Keller is not privy to information on these costs.

- In **Burkina Faso**, Helen Keller supported five regions and targeted 1,043,204 children for VAS. We expect VAS funding Ivels in 2021 to be similar to 2020. The World Bank will support the payment of incentives to community volunteers while UNICEF and Helen Keller will support the distribution costs of the vitamin A supplements. However, Helen Keller may need to support additional regions in the first semester of 2021 (up to a total of 8) due to delayed funding by UNICEF. Helen Keller is also planning to conduct a cost effectiveness study in Burkina Faso. We are recruiting a private research firm for this study with the hopes of data collection starting before June 2021. Helen Keller has engaged the services of experts from UC Davis to guide the study design, implementation, and analysis. Also, Helen Keller will participate in a separate research project testing the effectiveness of low-dose Azithromycin to infants 1-12 m of age. This study will utilize the country's VAS distribution platform and will receive funds from the sponsoring organization. These amounts are not included in Table 10 because we are not yet aware of them.
- In Cote d'Ivoire, Helen Keller supported 72 and 45 districts in distribution rounds 1 and 2, respectively. We expect to support 48 districts in 2021, but this may change depending on the level of support from UNICEF. The government expects to increase the number of districts moving to "routine" VAS distribution beyond the existing 41 districts, although the distribution approach to be used is still under discussion. A recent meeting with the Ministry of Health suggests that a campaign-like approach will also be used in these "transitioned" districts at the end each semester to reach children missed by routine distribution (which is currently the majority of children). This type of campaign "mop-up" model is being used in Kenya and in a growing number of countries because it is expected to be more cost-effective than traditional stand-along campaigns, although no data yet exists to demonstrate a cost savings.

- In **DRC**, the travel ban associated with COVID-19 prevented Helen Keller from opening an office in March 2020, as originally planned. However, a scoping visit was conducted in September 2020, and preparations are underway to establish an office, hire staff and provide support to the VAS program in the first semester of 2021 in three highneed provinces--Kongo Central, Kasai Oriental and Kinshasa.
- In **Guinea**, Helen Keller supported four regions in the first distribution round and three in the second round. Surveys conducted during both rounds showed VAS coverage >80% in rural areas but <80% in urban areas. Low coverage was partly due to the COVID-19 situation as the pandemic decreased health-seeking and diverted health workers efforts towards the pandemic response.
- In **Kenya**, Helen Keller supported four counties for the first round and six for the second round. A coverage survey conducted in two counties following the 2nd distribution round showed coverage to exceed 80%. In 2021, Helen Keller plans to support eleven counties that were previously unsupported using funds from Global Affairs Canada and Effective Altruism Australia. In 2020, community volunteers were authorized to distribute VAS and were fully utilized during distribution campaigns. A strategy is planned for 2021.
- In **Mali**, Helen Keller supported four regions in the first round and two in the second round. A coverage survey in the 2nd round showed coverage greater than 80% in one region but <80% in the region where there were apparent planning gaps. Helen Keller organized a workshop with the Ministry of Health to address these gaps. Helen Keller expects to continue supporting two regions in 2021.
- In **Niger**, only one campaign round was implemented in 2020 (in September) due to coordination and planning delays by WHO related to the polio campaign. Helen Keller supported multiple costs in up to eight regions, although technical support was focused on two regions. For instance, Helen Keller supported the cost of COVID-19 protective equipment for six regions.
- In **Nigeria**, Helen Keller supported VAS distribution in the state of Nasarawa using community volunteers to distribute in a door-to-door model. A coverage survey conducted after the campaigns showed coverage >90%. Another survey was conducted in Benue state that showed coverage <50%. Helen Keller will start supporting Benue state in 2021 in addition to Nasarawa.

Table 6. VAS campaigns distributions summary for Helen Keller Int'l in 2020

Region	Year	Round	Campaign date	Distribution method	Additional interventions delivered	Campaign duration	Regions supported	Target 6-59 m	Admin coverage	PECS coverage
Burkina Faso	2020	1	26/06/20 to 25/07/20	Door to Door	- Screening for acute malnutrition in children 6-59 months	4 days in urban areas	Centre -Ouest Centre -Sud Plateau - Central	1,043,204	Centre -ouest : 121,6% Centre -sud : 102.5% Haut bassin : 118.3% Plateau -central : 106.3% Sud-Ouest : 105.1%	No PECS for the round
Bulkila Pasu	2020	2	03/12/20 to 02/01/21	Door to Door	- Deworming of children aged 12-59 months	1 month in rural areas	Sud Ouest Hauts Bassins	1,043,204	Centre -ouest : 98.6% Centre -sud : 101.0% Haut bassin : 96.3% Plateau –central : 96.3% Sud-Ouest : 112.2%	Not Yet Available
Côte d'Ivoire	2020	1	June 24 to 27, 2020	Door to Door	Screening and management of acute malnutrition cases Research and supplementation of cases of avitaminosis B1 Sensitization of the population on good nutritional practices and hygiene measures to be observed	4 days	72 Health districts	5,698,091	>90%	No PECS for the round
		2	January 22 to 25, 2021	Door to Door	 Screening for malnutrition in three health districts (Bloléquin, Toulepleu and Danané) Sensitization of the population on good nutritional practices and hygiene measures to be observed 	4 days	45 health districts	3,477,290	>90%	90.2% in Abidjan 90.3% in urban areas excluding Abidjan 97.7% in rural areas
GUINEA	2020	1	July 20 to September 20	Door to Door	Deworming of children aged 12-59 months COVID 19 prevention messages	4 days	Faranah Kankan Kindia Labé	1,332,212	Faranah: 98% Kankan: 90% Kindia: 100% Labé: 99%	Urban area: 60% Rural area: 85% National: 72%
		2	December 20 & January 21	Door to Door	COVID 19 prevention messages	4 days	Labé Kankan Kindia	1,117,302	Kankan :100% Kindia : 105% Labé : 100%	Urban area: 60% Rural area: 81% National: 71%
		1	15th and 30th June 2020	Door to Door	Deworming of children aged 12-59 months COVID 19 prevention messages	3 days	Bungoma Kakamega Siaya Trans Nzoia	631574	131.74%	No PECS for the round
Kenya	2020	2	9th and 27th November 2020	Door to Door	Deworming of children aged 12-59 months COVID 19 prevention messages	3 days	Bungoma Elgeyo Marakwet Kakamega Siaya Trans Nzoia Uasin Gishu	820716	109.59	Bungoma 90.8% Trans Nzoia 81.8%
Mali	2020	1	March 25 to 31	Door to Door	Deworming of children aged 12-59 months Polio in Mopti, Gao, Kidal and Menaka region	4 days	Kayes Segou Sikasso and Koulikoro for training	3,443,428	Kayes: 96.5% Segou: 80.2% Sikasso: 99.9% Koulikoro: 100%	No PECS
iviaii	2020	2	October 7 to 17	Door to Door	Deworming of children aged 12-59 months COVID 19 prevention messages	4 days	Kayes Segou	1,712,648	Kayes: 88% Segou: 86%	PECS in 2 strata: HKI area: 68% Other partners area: 80% National: 71%
Niger	2020	1	September 20 to 23, 2020	Door to Door	 Poliomyelitis Vaccination for children 0-59 months Sensitization of communities on the importance of vaccination, Vitamin A supplementation and de- worming, and especially that communities accept vaccination in the context of COVID 19 	Six days - 4 days of campaigns - 2 days of sweeping	Maradi & Zinder	2,656,875	Maradi : 89% Zinder : 88%	No PECS for the round
		2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Nigeria	2020	1	August 29 to September 2, 2020	Door to Door	Deworming of children aged 12-59 months	5 days	Nasarawa state	1,009,834	97.00%	93.20%
		2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Table 7. Summary of direct expenditures per round, country and organization for VAS in 2020

		Spend	ing by MoH	Spending b	y Helen keller	Spendin	g by UNICEF	Spendin	g by Other	Other partners
		National	Sub National	National	Sub National	National	Sub National	National	Sub National	Other partilers
Burkina Faso	Round 1	-	157,156	21,192	168,404	8,096	257,266	•	468,439	World Bank, per diem CHV
Dulkilla Faso	Round 2	-	99,936	22,253	177,260	13,970	252,611	ı	468,439	World Bank, per diem CHV
Cote d'Ivoire	Round 1	13,522	41,685	=	462,404	161,693	445,963	5,048	-	Olam, Social mobilization
Cote a ivoire	Round 2	-	-	-	554,747		359,523	5,048	-	
Guinea	Round 1	-	-	71,849	344,476	170,916	299,129	34,859	-	Child Fund, World Bank
Guirlea	Round 2	-	-	36,135	347,995	23,506	422,372	-	-	
Kenya	Round 1	-	-	500	69,521	ı	135,000		100,000	Nutrition International
Kenya	Round 2	-	-	500	78,837	ı	135,000	ı	100,000	Nutrition International
Niger	Round 1			22,079	606,331	50,256	359,632	73,578	792,383	WHO
Niger	Round 2	-	•	-	-	ı	•	•	-	
Nigeria (Nasarawa	Round 1	-	ı	-	162,011	ı	-	•	17,264	Saving One Million Lives (SOML)
state only)	Round 2	-	1	=	-	·	-	·	-	
Mali	Round 1	-	-	68,181	277,791	162,280	184,551	1,316,023	326,913	WHO, Save the Children, WVI
IVIAII	Round 2	-	•	5,959	251,538	162,280	820,459	-	-	

Table 8. Number of capsules distributed in 2020 and targeted for 2021

	VAS capsules distributed in 2020	Target 2021 (2 rounds)
Burkina Faso	2,086,408	2,086,408
Cote d'Ivoire	9,175,381	5,859,977
DRC		7,688,900
Guinea	2,449,514	2,234,604
Kenya	1,452,290	2,655,262
Mali	5,156,076	5,156,076
Niger	2,656,875	5,597,162
Nigeria	1,009,834	4,039,332
Total	23,986,378	35,317,721

 Table 9. Number of coverage surveys conducted 2018 - 2020

Country	2018		2019		2020	
	Round 1	Round 2	Round 1	Round 2	Round 1	Round 2
Burkina Faso	1	0	1	0	0	1
Côte d'Ivoire	0	1	0	1	0	1
Guinea	1	0	1	1	1	1
Mali	1	1	1	0	0	1
Niger	0	0	1	1	0	0
Nigeria	0	0			2	1
Kenya	0	0	0	1	0	1
DRC	0	0	0	0	0	0
Total	5		8		9	